



GUIDING PRINCIPLES OF RACE EXECUTION

The objectives of creating a fair race schedule are as follows:

- Every race should be meaningful.
- To permit men and women in each club to race Open, Women and Mixed within their age category.
- To facilitate the safety of PD1 and PD2 teams by whenever and wherever possible ensuring that their race is unique to just their division respectively within the scope of the overall safety plan.
- To facilitate cross rostering between age categories but only within two adjacent age categories. E.g. Premier and Senior A.
- To facilitate coaches being able to race more of their crew roster during the same racing class and age category e.g. Premier Open.
- To facilitate progression between rounds being based on time and not on placings except for progressions from semi-finals to finals.
- Semi-finals will not be used unless the number of crews racing exceeds twice the number of racing lanes available.
- Only crews that can expect to be progressed to the major and minor final will be progressed to the two semi-finals. All other crews will be progressed to the lesser minor finals.
- Premier shall be in the first race block and first races of the day (accounting for spacing between Open and Women).
- Racing Block 1, 18U + PR + SB, + BCP and PD1 on mixed days
- Racing Block 2, 24U + SA + SC + SD+ ACP, D2 and PD2 on mixed days
- For 2k races, random seeding will NOT be used, but rather a thought out process to prevent safety issues while promoting the uniqueness of a 2k race.

Rules for the creation of race schedule shall include the following:

1. Lane assignment in the first round of racing shall be based on a random draw of crew names.
2. Lane seedings shall be such that the outside lanes are considered the slowest seeds unless lane biases are known prior to the start of racing. In that case the lane biases shall be considered when assigning crews.
3. Lane seedings for Canadian Nationals held at Welland will be as follows:
 - a. Lane 1 not used
 - b. Lane 2 fourth seed
 - c. Lane 3 second seed
 - d. Lane 4 first seed
 - e. Lane 5 third seed
 - f. Lane 6 fifth seed
4. Mixed racing should occur in a separate section of the race schedule ensuring men and women athletes can race in both unisex and mixed racing categories without time conflicts. E.g. Open and women's races in the am; Mixed races in the pm.
5. Open and women's races within the same age class shall not be scheduled any closer than 3 races apart.
6. When the number of crews racing in a racing class is equal to or less to the number of racing lanes available, the race progression will be based on time.
 - a. All crews race their first race with lane assignments as per rule 1.
 - b. The times from this race are sorted in ascending order.
 - c. Crews will be assigned to the racing lanes in the final as follows (assuming 5 racing lanes in Welland):
 1. Lane 1, empty,
 2. Lane 2, 4th seed,
 3. Lane 3, 2nd seed,
 4. Lane 4, 1st seed,
 5. Lane 5, 3rd seed,
 6. Lane 6, 5th seed.

7. When the number of crews racing in a racing class is greater than but less than double the number of racing lanes available, the race progression shall be as follows:
- a. Crews shall be seeded into their first race based on rule 1. The lane assignment shall be (assuming 5 racing lanes and 10 crews in Welland):
 - i. Heat 1
 1. Lane 1, empty,
 2. Lane 2, 7th,
 3. Lane 3, 3rd,
 4. Lane 4, 2nd,
 5. Lane 5, 6th,
 6. Lane 6, 10th.
 - ii. Heat 2:
 1. Lane 1, empty,
 2. Lane 2, 8th
 3. Lane 3, 4th
 4. Lane 4, 1st
 5. Lane 5, 5th,
 6. Lane 6, 9th.
 - iii. Note the sum of the seeds in each race should be equal or off by only 1. In this case they each sum to 28 and 27 therefore the seedings are balanced.
 - b. All the finish times shall be sorted together in ascending order. Teams will be assigned to their final races as follows:
 - i. Minor Final
 1. Lane 1, empty,
 2. Lane 2, 9th seed,
 3. Lane 3, 7th seed,
 4. Lane 4, 6th seed,
 5. Lane 5, 8th seed,
 6. Lane 5, 10th seed.
 - ii. Major Final
 1. Lane 1, empty,
 2. Lane 2, 4th seed,
 3. Lane 3, 2nd seed,
 4. Lane 4, 1st seed,
 5. Lane 5, 3rd seed,
 6. Lane 6, 5th seed.

8. When the number of crews racing is greater than twice the number of racing lanes available, the race progression shall be as follows (for example 5 lanes and 15 crews):

a. Crews shall be seeded into their first race based on rule 1. The lane assignment shall be:

i. Heat 1

1. Lane 1, empty,
2. Lane 2, 10th,
3. Lane 3, 4th,
4. Lane 4, 3rd,
5. Lane 5, 9th,
6. Lane 6, 15th.

ii. Heat 2

1. Lane 1, empty,
2. Lane 2, 11th,
3. Lane 3, 5th,
4. Lane 4, 2nd,
5. Lane 5, 8th,
6. Lane 6, 14th.

iii. Heat 3

1. Lane 1, empty,
2. Lane 2, 12th,
3. Lane 3, 6th,
4. Lane 4, 1st,
5. Lane 5, 7th,
6. Lane 6, 13th.

iv. Note the sum of the seeds in each race should be equal or vary only by 1. In this case they sum to 41, 40 and 39, therefore the seedings are balanced.

b. All the finish times will be sorted together in ascending order.

c. The top 10 crews will be assigned to the semi-final races as follows:

i. Semi-final 1

1. Lane 1, empty,
2. Lane 2, 7th seed,
3. Lane 3, 3rd seed,
4. Lane 4, 2nd seed,
5. Lane 5, 6^h seed,
6. Lane 6, 10th seed.

ii. Semi-final 2

1. Lane 1, empty,
2. Lane 2, 8th seed,
3. Lane 3, 4th seed,
4. Lane 4, 1st seed,
5. Lane 5, 5th seed,
6. Lane 6, 9th seed.

- iii. Note the sum of the seeds in each race should be equal or off by only 1. In this case they each sum to 27 and 28 therefore the seedings are balanced.
- d. Crews ranked 11th to 15th from the first round will be allocated to the following lanes in the lesser minor final:
 - i. Minor Final 2
 - 1. Lane 1, empty,
 - 2. Lane 2, 14th seed,
 - 3. Lane 3, 12th seed,
 - 4. Lane 4, 11th seed,
 - 5. Lane 5, 13th seed,
 - 6. Lane 6, 15th seed.
- e. Crews racing in the semi-finals shall progress as follows to the Major and Minor final 1. Crews finishing in 5th to 10th place will be sorted by time.
 - i. Minor Final 1
 - 1. Lane 1, empty,
 - 2. Lane 2, 9th seed,
 - 3. Lane 3, 7th seed,
 - 4. Lane 4, 6th seed,
 - 5. Lane 5 8th seed,
 - 6. Lane 6, 10th seed.
 - ii. Major final
 - 1. Lane 1, empty,
 - 2. Lane 2, 2nd in semi 2,
 - 3. Lane 3, 1st in semi 1,
 - 4. Lane 4, 1st in semi 2,
 - 5. Lane 5, 2nd in semi 1,
 - 6. Lane 6, fastest loser.